

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : A WRITING INSTRUMENT HAVING A CAPILLARY
 RESERVOIR WITH IMPROVED INK DELIVERY

Inventors : Vincent René Michel BEDHOME and Didier LANGE

10 Assignee :

ABSTRACT OF THE DISCLOSURE

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 The writing instrument comprises a body, a main
reservoir containing ink and housed in said body, a
writing head projecting from the front part of said body,
and a capillary connector for transferring ink from the
20 main reservoir to the writing head. It further
 comprises an auxiliary reservoir containing an ink
 carrier liquid, and actuator means for releasing said
 liquid from the auxiliary reservoir so that said liquid
 flows into the main reservoir and expels the ink towards
25 the connector. The carrier liquid contains the ink
 solvent, in particular water in the case of a water-based
 ink, and preferably contains all or any of the components
 of the ink in the main reservoir, whereby the original
 writing properties of the residual ink carried by the
30 carrier liquid are preserved.